MAR 2 9 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Brian V. Mech, et. al.

Art Unit:

8947

Serial No.:

10/039,842

Examiner:

M. Bockelman

Filed:

October 26, 2001

Docket No.:

S121-USA

Customer No.:

28284

For:

IMPLANTABLE DEVICE USING ULTRA-NANOCRYSTALLINE

DIAMOND

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450 I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office at (571) 273-8300 on: March 29, 2006

Deanna/L. Fintz

AMENDMENT A

Dear Sir:

In response to the office action mailed July 14, 2004, please amend the above-identified patent application as follows:

In the Claims: Please amend the claims a follows:

- 1. (Withdrawn) A biocompatible device comprising:
- a device for implantation in living tissue;
- a thin film of ultra-nanocrystalline diamond deposited on said biocompatible device wherein said thin film forms at least a portion of a biocompatible hermetically sealed package.
 - 2. (Withdrawn) The biocompatible device of claim 1 wherein

said biocompatible device is comprised of one or more subassemblies which are coated with ultra-nanocrystalline diamond to achieve a biocompatible hermetically sealed package.

Serial No. 10/039,842

-1-